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| FORM PTO-1449   | SERIAL NO.<br>To Be Assigned     | CASE NO.<br>2003P04030US01       |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION DISCLOSURE<br>STATEMENT | FILING DATE<br>Herewith          | GROUP ART UNIT<br>To Be Assigned |
| (use several sheets if necessary)   | APPLICANT(S): Qinglin Ma, et al. |                                  |

# REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE       | NAME               | CLASS/<br>SUBCLASS | FILING<br>DATE |
|---------------------|----|--|------------|--------------------|--------------------|----------------|
| ay                  | A1 | 5,085,220  | 02/04/1992 | Nudell et al.      |                    |                |
| ay                  | A2 | 5,675,554  | 10/07/1997 | Cole et al.        |                    |                |
| ay                  | A3 | 5,555,534  | 09/10/1996 | Maslak et al.      |                    |                |
| ay                  | A4 | 5,685,308  | 11/11/1997 | Wright et al.      |                    |                |
| ay                  | A5 | 5,617,865  | 04/08/1997 | Palczewska et al.  |                    |                |
| ay                  | A6 | 5,394,876  | 03/07/1995 | Ma                 |                    |                |
| ay                  | A7 | 6,293,914  | 09/25/2001 | Sumanaweera et al. |                    |                |
| ay                  | A8 | 5,967,987  | 10/19/1999 | Sumanaweera et al. |                    |                |
| ay                  | A9 | 6,544,181  | 04/08/2003 | Buck et al.        |                    |                |

# FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |  | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE | COUNTRY | CLASS/<br>SUBCLASS | TRANSLATION<br>YES OR NO |
|---------------------|--|--|------|---------|--------------------|--------------------------|
|                     |  |  |      |         |                    |                          |

| EXAMINER<br>INITIAL | OTHER ART - NON PATENT LITERATURE DOCUMENTS<br><small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small> |   |  |  |  |  |
|---------------------|---|---|--|--|--|--|
| ay                  | A10   | "Determination of Cardiac Output in Critically Ill Patients by Dual Beam Doppler Echocardiography," by David S. Looyenga et al.; 1989 by the American College of Cardiology; JACC Vol. 13, No. 2, February 1989; pgs. 340-7.  |  |  |  |  |
| ay                  | A11   | "Blood Flow Measurement Using the Attenuation-Compensated Volume Flow Meter," by Charles F. Hottinger and James D. Meindl Department of Electrical Engineering Stanford, CA 94305; 1976 by Academic Press, Inc.; Ultrasonic Imaging, Vol. 1, No. 1, 1979; pgs. 1-15.  |  |  |  |  |
| ay                  | A12   | "Measurement of Blood Flow Volume Rate by Doppler Ultrasound," by Jonathan M. Evans - A Thesis submitted to the University of Bristol in Accordance with the Requirement for the Degree of Doctor of Philosophy in the Faculty of medicine Department of Radiodiagnosis; dated July 1987.                   |  |  |  |  |
| ay                  | A13   | "Scattering of Ultrasound by Blood," by Shung, K.K., R.A. Sigeleemann, J.M. Reid; IEEE Transactions on Biomedical Engineering; November 1976, Vol. BME-23, Number 6; pgs. 460-467; Publication of the IEEE Engineering in Medicine and Biology Group.   |  |  |  |  |
| ay                  | A14   | "Cardiovascular Applications of Ultrasound," Proceeding of an International Symposium held at Janssen Pharmaceutica, Beerse, Belgium on May 29 and 30, 1973; Editor Robert S. Reneman, M.D.; North-Holland Publishing Company-Amsterdam, London American Elsevier Publishing Company, Inc. - New York 1974. |  |  |  |  |

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| EXAMINER<br><i>U. Jansen</i> | DATE CONSIDERED<br><i>7/19/2006</i> |
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| ag                  | A15   | "Backscattered Power in Doppler Signals," Ultrasound in Med and Biol. (Letters), 1983; Luckman, N. P., J. M. Evans, R. Skidmore, J.D. Baker and P. N. T. Wells.   |
| ag                  | A16   | "Pulsed Doppler: Determination of Diameter, Blood Flow Velocity and Volumic Flow of Brachial Artery in Man," Cardiovascular Research, Editor R. J. Linden and Assistant Editor DASG Mary; Vol. 15, 1981; London, British Medical Association, Tavistock Square; Cardiovasc Res 15, pg. 164-170. |
| ag                  | A17   | "Noninvasive Doppler Determination of Cardiac Output in Man: Clinical Validation," Circulation 67 - An Official Journal of the American Heart Association, Inc.; dated March 1983; Vol. 67 and No. 3; pgs. 593-602.   |
| ag                  | A18   | "How Far Is The Cardiac Output," by N.E. Hailes, F. M. McLennan, D. H. Mowat and J. M. Rawles; The Lancet, November 3, 1984; pgs. 1025-1027.  |
| ag                  | A19   | "Measurement of Instantaneous Blood-Flow Velocity in the Human Aorta Using Pulsed Doppler Ultrasound," by R. W. Gill; Cardiovasc Res 16, pgs. 26-33; dated 1982.  |
| ag                  | A20   | "Measurement of Blood Flow Using Ultrasound," by J. M. Evans, R. Skidmore, J.P. Woodcock, and P. N. Burns; Acoustical Imaging, Vol. 12, pgs. 539-46, 1982.  |
| ag                  | A21   | "A Theoretical Study of the Scattering of Ultrasound From Blood," by B.A.J. Angelsen; IEEE Trans Biomed Eng BME - 27, pgs. 61-67, 1980.   |

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| EXAMINER <i>A. J. Long</i> | DATE CONSIDERED <i>7/19/2006</i> |
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